§ 178.1

Subpart R—Flexible Bulk Container Standards

178,1000 Purpose and scope.

178.1005 Flexible Bulk Container identification code.

178.1010 Marking of Flexible Bulk Containers.

178.1015 General Flexible Bulk Container standards.

178.1020 Period of use for transportation of hazardous materials in Flexible Bulk Containers.

Subpart S—Testing of Flexible Bulk Containers

178.1030 Purpose and scope.

178.1035 General requirements.

178.1040 Preparation of Flexible Bulk Containers for testing.

178.1045 Drop test.

178.1050 Top lift test.

178.1055 Stacking test.

178.1060 Topple test.

178.1065 Righting test.

178.1070 Tear test.

APPENDIX A TO PART 178—SPECIFICATIONS FOR STEEL

APPENDIX C TO PART 178—NOMINAL AND MINIMUM THICKNESSES OF STEEL DRUMS AND JERRICANS

APPENDIX D TO PART 178—THERMAL RESISTANCE TEST

APPENDIX E TO PART 178—FLAME PENETRATION RESISTANCE TEST

AUTHORITY: 49 U.S.C. 5101-5128; 49 CFR 1.81 and 1.97.

§178.1 Purpose and scope.

This part prescribes the manufacturing and testing specifications for packaging and containers used for the transportation of hazardous materials in commerce.

[Amdt. 178–40, 42 FR 2689, Jan. 13, 1977. Redesignated by Amdt. 178–97, 55 FR 52715, Dec. 21, 1990]

§ 178.2 Applicability and responsi-

- (a) Applicability. (1) The requirements of this part apply to packagings manufactured—
- (i) To a DOT specification, regardless of country of manufacture; or
- (ii) To a UN standard, for packagings manufactured within the United States. For UN standard packagings manufactured outside the United States, see §173.24(d)(2) of this sub-

chapter. For UN standard packagings for which standards are not prescribed in this part, see §178.3(b).

- (2) A manufacturer of a packaging subject to the requirements of this part is primarily responsible for compliance with the requirements of this part. However, any person who performs a function prescribed in this part shall perform that function in accordance with this part.
- (b) Specification markings. When this part requires that a packaging be marked with a DOT specification or UN standard marking, marking of the packaging with the appropriate DOT or UN markings is the certification that—
- (1) Except as otherwise provided in this section, all requirements of the DOT specification or UN standard, including performance tests, are met; and
- (2) All functions performed by, or on behalf of, the person whose name or symbol appears as part of the marking conform to requirements specified in this part.
- (c) Notification. (1) Except as specifically provided in §§ 178.337–18, 178.338–19, and 178.345–15 of this part, the manufacturer or other person certifying compliance with the requirements of this part, and each subsequent distributor of that packaging must:
- (i) Notify each person to whom that packaging is transferred—
- (A) Of all requirements in this part not met at the time of transfer, and
- (B) With information specifying the type(s) and dimensions of the closures, including gaskets and any other components needed to ensure that the packaging is capable of successfully passing the applicable performance tests. This information must include any procedures to be followed, including closure instructions for inner packagings and receptacles, to effectively assemble and close the packaging for the purpose of preventing leakage in transportation. Closure instructions must provide for a consistent and repeatable means of closure that is sufficient to ensure the packaging is closed in the same manner as it was tested. For packagings sold or represented as being in conformance with the requirements of this subchapter applicable to

10